

SECRET

AH-38

6 June 1957

MEMORANDUM FOR: THE RECORD

SUBJECT : Conference Report, [REDACTED]

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1. Time and Place of Meeting: The meeting was held in Westout Building, Room B-17 on May 14, 1957 and May 28, 1957.

2. Attendance: [REDACTED]

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3. Purpose:: To discuss and review:

[REDACTED]

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AH-38 Collapsible Lens Barrel.

[REDACTED]

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4. Discussion:

[REDACTED]

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D. AH-38, Collapsible Lens Barrel

A proposal submitted previously for a minimum weight collapsing barrel utilizing the 40 inch f/6.3 Astro lens was reviewed. The design goal in the proposal was for 11 lbs weight, a nine lb reduction from the original unit. The requirements were discussed relative to further reducing the weight. Since the light weight barrel would not be used with a tripod operationally, its rigidity could be based on ground mounting which would provide support along almost the entire length.

With this new concept, it appears possible to reduce the weight to 8 lbs total or a reduction of 12 lbs from the original unit. This proposal is being prepared and will be submitted as soon as possible.

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[redacted]

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5. Conclusions:

- 1. [redacted] is performing satisfactorily [redacted]
- 2. An acceptable proposal for a light weight collapsible barrel is expected from [redacted]
- 3. Satisfactory replacement parts for the [redacted] Camera will be obtained from [redacted]

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[redacted]  
TSS/APD

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Distribution:

- Orig. - [redacted]
- 1 - [redacted]
- 1 - [redacted]
- 1 - AH-38
- 1 - [redacted]

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TSS/APD, [redacted] (6 June 1957)

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